



Atty. Docket No.: 225436/1243

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Carstens, Carsten-Peter  
Serial No.: 10/649,547  
Filed: August 27, 2003  
Titled: Method for Transfer of DNA  
Segments

Examiner: Laura McGillem

Group Art Unit: 1636

Conf. No.: 5516

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea MacVarish

Name of Person Mailing Paper

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Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY**

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on August 24, 2005 in the above-identified application.

Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 7 of this paper.

**Amendment to the Drawings** are attached and include a substitute drawing for Figure 2 filed herewith.

**Remarks** begin on page 14 of this paper.

Please enter the following amendments and remarks.